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| Mon 10/18 Objective: |
| Tue 10/19 Objective: |
| Wed 10/20 Objective: |

**Monday**

|  |  |  |
| --- | --- | --- |
| **I Do:** | **We Do:** | |
| 1. A= ?  annulus problem 1.bmp | 2.  annulus problem 4.bmp | |
| 3.  annulus problem 3.bmp | 4.  annulus problem 5.bmp | |
| **I do** | | **We do** | |
| 5. Inner circle radius=5in.  Far outer circle radius=7in.  outer circle area= | | 6. world radius=20mi  kids’ height=2mi  total area= | |
| 7. clock area=40in2  long hand is 1in. away from the edge of the frame  what area does the long hand cover? | | 8. total area=18cm2  distance between colored circles=3cm  inner circle area= | |

**You Do: Find the area of each shaded region. Leave your answer in terms of π.**

|  |  |
| --- | --- |
| **9.**  **annulus problem 6.bmp** | **10.**  **annulus problem 2.bmp** |
| **11.**  **annulus problem 7.bmp** | **12.**  **annulus problem 8.bmp** |
| **13.** inner circle (light) radius=20ft  distance from inner circle to outside=200ft  total area= | **14.** radius of inner circle=2ft  distance from inner circle to edge=4ft  shaded area= |

**Tuesday Find the area of each shaded sector of a circle. Leave your answer in terms of π.**

|  |  |
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| **I do** | **We do** |
| **1.** | **2.** |
| **3.**  **sector problem 1.jpg** | **4.**  **sector problem 3.jpg Skill check** |
| **5.** | **6.** |
| **7.** | **8.** |
| **9.**  **sector problem 4.jpg** | **10.**  **sector problem 5.jpg**  **Skill check** |

**You do Find the area of each shaded region of a circle. Leave your answer in terms of π.**

|  |  |
| --- | --- |
| **11.** | **12.**  **s1** |
| **13.**  **s1** | **14.** |
| **15.**  **s1** | **16.** |
| **17.** | **18.**  **sector problem 6.jpg** |
| **19.**  **strategy.jpg** | **20.**  **sector problem 7.jpg** |

**Wednesday Find the area of each shaded segment of a circle. Leave your answer in terms of π.**

|  |  |
| --- | --- |
| **I do** | **We do** |
| **1.** | **2.** |
| **3.** | **4.** |
| **5.** | **6.** |
| **7.**  **strategy3.jpg** | **8.**  **strategy4.jpg** |

**You do Find the area of each shaded segment of a circle. Leave your answer in terms of π.**

|  |  |
| --- | --- |
| **9.** | **10.** |
| **11.** | **12.** |
| **13.** | **14.** |

**Mixed: Find the area of each shaded region. Leave your answer in terms of π.**

|  |  |
| --- | --- |
| **15.** | **16.**  **strategy2.jpg** |
| **17.** |  |

**For Wednesday’s lesson, hand write in the following heights of the triangles.**

**2.**

**3. 5.8**

**4.**

**5.**

**6.**

**9. 2**

**10. 1**

**11. 3.5**

**12.**

**13.**

**14. 15**